

Product data sheet

Specifications



Ethernet network TCP/IP module - class B30 - data editor, rack viewer

140NOE77101

! Discontinued on: 31 December 2018

! To be end-of-service on: 31 December 2026

! Discontinued - Service only

Product availability : Stock - Normally stocked in distribution facility

Main

Range of Product	Modicon Quantum automation platform
Product or Component Type	Ethernet network TCP/IP module
Concept	Transparent Ready
Web server	Class B30
Web services	Diagnostics via predefined web pages Rack viewer Data Editor (via PC terminal)
Communication Service	SNMP network management Bandwidth management Global Data I/O scanning Modbus TCP messaging FDR server
Communication port protocol	Ethernet Modbus TCP/IP
Physical interface	MT/RJ - 100BASE-FX fiber optic RJ45 - 10BASE-T/100BASE-TX twisted pair
Transmission Rate	10/100 Mbit/s

Complementary

Redundancy	Yes hot standby redundant architecture
Supply	Via the power supply of the rack
Marking	CE
Local signalling	for 10 Mbps or 100 Mbps data rate (10 MB/100 MB) 1 LED for collision detection (Coll) 1 LED for download mode (Kernel) 1 LED for Ethernet module fault (Fault) 1 LED for Ethernet network status (RUN) 1 LED for full-duplex mode (Fduplex) 1 LED for module ready (Ready) 1 LED for network active (Link) 1 LED for rack operational (Active) 1 LED for transmission/reception activity (TxAct/RxAct) 1 LED
Current consumption	750 mA 5 V DC
Module format	Standard
Net Weight	0.76 lb(US) (0.345 kg)

Environment

IP Degree of Protection	IP20
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Product Certifications	cUL UL 508
Standards	CSA C22.2 No 142 FM Class 1 Division 2
Resistance to electrostatic discharge	4 kV contact IEC 801-2 8 kV on air IEC 801-2
Resistance to electromagnetic fields	9.14 V/m (10 V/m) 80...1000 MHz IEC 801-3
Ambient Air Temperature for Operation	32...140 °F (0...60 °C)
Ambient Air Temperature for Storage	-40...185 °F (-40...85 °C)
Relative Humidity	95 % without condensation
Operating altitude	<= 14763.78 ft (4500 m)

Ordering and shipping details

Category	18150 - QUANTUM CONTROLLERS,HSBY,COMM.
Discount Schedule	PC21
GTIN	3595862052887
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.97 in (5.0 cm)
Package 1 Width	6.69 in (17.0 cm)
Package 1 Length	12.40 in (31.5 cm)
Package 1 Weight	19.75 oz (560.0 g)
Unit Type of Package 2	S03
Number of Units in Package 2	7
Package 2 Height	11.81 in (30.0 cm)
Package 2 Width	11.81 in (30.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	9.78 lb(US) (4.435 kg)

Offer Sustainability

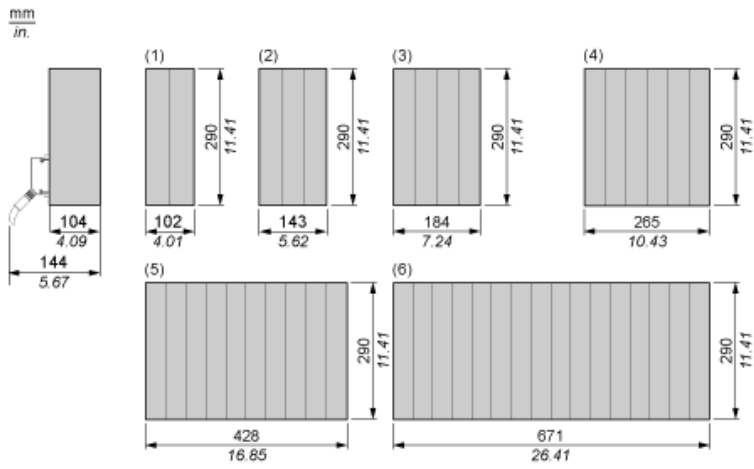
Sustainable offer status	Green Premium product
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information

Contractual warranty

Warranty	18 months
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Racks for Modules Mounting

Dimensions of Modules and Racks



- (1) 2 slots
- (2) 3 slots
- (3) 4 slots
- (4) 6 slots
- (5) 10 slots
- (6) 16 slots

Recommended replacement(s)

140NOE77101 is replaced by:

1x



Network module, Modicon M580, Ethernet IP/Modbus TCP
BMENOC0301